

IAP6 Rec'd PCT/PTO 10 JUL 2006

PATENT  
Attorney Docket No. 82325  
Customer No. 23685

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
REIMO TETZNER ET AL.	)	
	)	
Serial No.: Unassigned	)	Group Art Unit: Unknown
	)	
I.A. Filed: January 10, 2005	)	Examiner: Unknown
	)	
For: METHOD FOR INVESTIGATING	)	Confirmation Number: Unknown
CYTOSINE METHYLATION IN	)	
DNA BY MEANS OF DNA	)	
REPAIR ENZYMES	)	

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, Applicants disclose the following information:

1. U.S. Patent No. 5,656,430, inventors Chirikjian et al., issued August 12, 1997;
2. German Patentschrift DE 198 53 398 C1, published March 16, 2000;
3. German Offenlegungsschrift DE 102 04 566 A1, published August 14, 2003;
4. Kavli et al., "hUNG2 Is the Major Repair Enzyme for Removal of Uracil from U:A Matches, U:G Mismatches, and U in Single-stranded DNA, with hSMUG1 as a Broad Specificity Backup," J. Biol. Chem., 277(42):39926-36 (October 18, 2002);
5. Bazar et al., "Mutation identification DNA analysis system (MIDAS) for detection of known mutations," Electrophoresis, 20:1141-8 (1999); and
6. Zhang et al., "An Amplification and Ligation-Based Method to Scan for Unknown Mutations in DNA," Human Mutation, 20:139-47 (2002).

All of the above documents were cited in the International Search Report for the corresponding PCT application, a copy of said International Search Report being filed herewith.

A copy of above document no. 1 is not being provided with this paper since this document is a U.S. patent, for which a copy is not required. However, copies of above document nos. 2-6 are being provided with this paper. In addition, all of the above documents are listed on the enclosed PTO Forms PTO/SB/08A and PTO/SB/08B. Applicants respectfully request that the Examiner consider the above-listed documents and evidence that consideration by making appropriate notations on the enclosed forms.

This submission does not represent that a search has been made or that no better prior art exists and does not constitute an admission that the above-listed documents constitute "prior art."

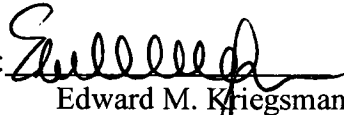
Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the above-listed documents, should the documents be applied against the claims of the present invention.

If there are any fees due in connection with the filing of this paper that are not accounted for, the Examiner is authorized to charge the fees to our Deposit Account No. 11-1755. If a fee is

required for an extension of time under 37 C.F.R. 1.136 that is not accounted for already, such an extension of time is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

Kriegsman & Kriegsman

By:   
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Dated: July 10, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on \_\_\_\_\_.

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Edward M. Kriegsman

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Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Reimo Tetzner
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	82325

[illegible][illegible]08/26/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (07-05)  
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	Unassigned
		Filing Date	Herewith
		First Named Inventor	Reimo Tetzner
		Art Unit	Unknown
		Examiner Name	Unknown
Sheet		of	
		Attorney Docket Number	82325

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/KH/		Kavli et al., J. Biol. Chem., 277(42):39926-36 (October 18, 2002)	
/KH/		Bazar et al., "Mutation identification DNA analysis system (MIDAS) for detection of known mutations," Electrophoresis, 20:1141-8 (1999)	
/KH/		Zhang et al., "An amplification and Ligation-Based Method to Scan for Unknown Mutations in DNA," Human Mutation, 20:139-47 (2002)	

Examiner Signature	/Kenneth Horlick/	Date Considered	08/26/2009
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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